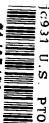


01/25/02



16:31 U.S. PRO

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTERJ1046 U.S. PRO  
10/50/01  
20/25/02Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed for filing is the utility patent application of Christopher A. Helliwell, Susan V. Wesley and Peter M. Waterhouse for METHODS AND MEANS FOR PRODUCING EFFICIENT SILENCING CONSTRUCT USING RECOMBINATIONAL CLONING.

- ☐ Applicant(s) hereby request(s) that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- ☐ Applicant(s) suggest(s) Figure \_ for inclusion on the front page of the patent application publication and patent.

Also enclosed are:

- ☒ 6 sheet(s) of ☒ formal ☐ informal drawing(s);
- ☐ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☐ hereby made to \_ filed in \_ on \_;
- ☐ in the declaration;
- ☐ a certified copy of the priority document;
- ☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees;
- ☐ an Assignment document;
- ☐ an Information Disclosure Statement;
- ☐ a patent application data sheet; and
- ☒ Other: Sequence Listing pp. 1-31.
- ☒ An ☐ executed ☒ unexecuted declaration of the inventor(s)
- ☒ also is enclosed ☐ will follow.
- ☐ Small entity status is hereby claimed.
- ☐ Please amend the specification by inserting before the first line the sentence:  
--This application claims priority under 35 U.S.C. §§ 119 and/or 365 to \_ filed in \_ on \_; the entire content of which is hereby incorporated by reference.--
- ☐ Please amend the specification by inserting before the first line the sentence:



21839

--This application claims priority under 35 U.S.C. § 119 to U.S. Provisional Application No.          entitled          and filed on         , the entire content of which is hereby incorporated by reference.--

- [ ] Please amend the specification by inserting before the first line the sentence:

--This application is a continuation of International Application No.          filed on         , which International Application [ ] was [ ] was not published by the International Bureau in English on         --.

- [X] The filing fee has been calculated as follows [X] and in accordance with the enclosed preliminary amendment:

C L A I M S					
	No. Of CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$740.00 (101)
Total Claims	32	MINUS 20 =	12	× \$18.00 (103) =	216.00
Independent Claims	7	MINUS 3 =	4	× \$84.00 (102) =	336.00
If multiple dependent claims are presented, add \$280.00 (104)					
Total Application Fee					1,292.00
If small entity status is claimed, subtract 50% of Total Application Fee					
Add Assignment Recording Fee \$40.00 (581) if Assignment document is enclosed					
<b>TOTAL APPLICATION FEE DUE</b>					<b>1,292.00</b>

- [ ] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- [x] A check in the amount of \$ 1,292.00 is enclosed for the fee due.
- [ ] Charge \$                  to Deposit Account No. 02-4800 for the fee due.
- [X] The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.
- Please address all correspondence concerning the present application to:

R. Danny Huntington  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: January 25, 2002

By: 

Malcolm K. McGowan, Ph.D.  
Registration No. 39,300

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620